

5/14/2018

[Dart Hawkesbury] Job Sheet - David, Logan



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBT18414-3
Job Sheet 177470



Part No: RBT18414-3

Job Qty: 1 ea

Part Name: Jack Interface



Part Weight: 0 lbs

Status: At Planning

Priority: High

Job Created: 5/14/18

Job Tracking No:

Due Date: 5/7/18

Created By: Logan David

Type: SOLD

Description:

Note: IPP Rev A 17.11.06 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	5/7/18	5/7/18	0.00	0.00	Start Up Machining		18-5-30
100	CNC Lathe	4 pcs	5/7/18	5/7/18	0.00	2.00	MORI SL-154		18-5-30
110	QC	4 pcs	5/7/18	5/7/18	0.00	0.00	QC2		18-05-30
120	QC	4 pcs	5/7/18	5/7/18	0.00	0.00	QC8		18-05-30
123	QC	4 pcs	5/7/18	5/7/18	0.00	0.00	QC5		18-05-31
130	Packaging	4 pcs	5/7/18	5/7/18	0.00	0.00	Packaging3		18-05-31
140	QC21-SA	4 Ea	5/7/18	5/7/18	0.00	0.00	QC21		18-05-31

Part Op 100 - 1-Machine as per DWG. FB636 FOLIO REV: AW DWG REV: A 2-Deburr FINISH THREAD
Descriptions: BY HAND AS PER DWG

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M17-4-H900-R1.375	17-4 SS H900 Round Bar 1.375"	.7200 ft (.18 ea)	90-Start up Operation	EM126952

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M17-4-H900-R1.375	1 128	10	0

Part Specifications

Specifications could not be found.

Plex 5/14/18 8:49 AM dart.logan.david



Container No: S076613

Part: RBT18414-3

Job No: 177470

Serial No/Batch: S076613

Revision: A

Inspector: 05/30/2018

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/30/18

DART TOOLING DRAWINGS



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBT18414-3

Job Sheet 168104



Part No: RBT18414-3

Job Qty: 8 ea

Part Name: Jack Interface



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/9/17

Job Tracking No:

Due Date: 11/13/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	8 Ea		11/11/17	0.00	0.00	Start Up Machining		
100	CNC Lathe	8 pcs		11/13/17	0.00	4.00	MORI SL-154		SL / 3.0.2. 17-11-13
110	QC	8 pcs		11/13/17	0.00	0.00	QC2		SL / 3.0.2. 17-11-13
120	QC	8 pcs		11/13/17	0.00	0.00	QC8		D.A 17/11/13
121	QC	8 pcs		11/13/17	0.00	0.00	QC5		8 17/11/13
122	Outsource	8 pcs		11/13/17	0.00	0.00	Outsource 17		DAS
123	QC	8 pcs		11/13/17	0.00	0.00	QC6		38
130	Packaging	8 pcs		11/13/17	0.00	0.00	Packaging3	6/6	NOV 17 2017
140	QC21-SA	8 Ea		11/13/17	0.00	0.00	QC21	9-89	

Part Op 100 - 1-Machine as per DWG. FB636 FOLIO REV: C DWG REV: A5 2-Deburr FINISH THREAD
Descriptions: BY HAND AS PER DWG

122 - Issue P/O to Groupe Altech: P/O 038347 -Passivate, QQ-p-35c TYPE II - Certificate of Conformity is required NOV 17 2017

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA

TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

located Std Qty
0



S010960



Jack Interface

PART NO: RBT18414-3

Revision:

Operation: Outsource

Change No:

Mfg Date: 11/17/17

Job No: 168104

30 PM Dart.lajeunesse.marie



(A:) _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed:

Date:

Work Order update only ☐

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No. _____		Rework ☐		Skid-tube ☐		Cross tube ☐		Water Jet ☐		Engineering ☐	
NCR No. _____		Scrap ☐		Machining ☐		Small Fab ☐		Prod. Eng. Coord. ☐		Quality ☐	
		Use-as-is ☐		Thermoforming ☐		Finishing ☐		Rec/Store/Packaging ☐		Other ☐	
		Suspected Unapproved ☐		Large Fab ☐		Composite ☐		Supplier ☐			
Date : _____		Step #: _____		QTY Effective : _____				MRB (QSI042) Approval			
Description Work Order Deviation				Disposition							
								Completed By			
								Lead hand / Supervisor Approval Verification			
								QC / QA Coordinator Approval			
Root Cause		FAULT CATEGORY									
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐						
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐						
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐						
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐						
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐						
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐						
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐						
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐						
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐						
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐						
Past Expiry Date ☐	Manufacturing Process ☐										
Misidentified ☐	Past Due ☐	OTHER : _____									



Certificat de Conformité / Certificate of Compliance



004300-1

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

004300-1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
15-Nov-2017		Ross Montieth		38347				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir / Back Order
	Job # / Ref #							
1	LOT015 Rev.	LOT015 01 -PASSIVATION-NITRIC #3 [PASSIVATION NITRIC #3]	PASSIVATION MIN-CHG	15	15	0	0	0

SP-11-17

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements
 Our financial and legal responsibility will not be higher than the amount of invoice.



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038347

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO038347
PO Date: 11/14/17
Due Date: 11/17/17

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lacelle, LindaPhone:
llacelle@dartaero.com

E-MAILED
NOV 14 2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items												
Line Item	Job	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		RBT18414-3		Jack Interface -Issue P/O to Groupe Altech: P/O -Passivate, QQ-p-35c TYPE II - Certificate of Conformity is required		Firmed	11/17/17	8 pcs	0 pcs	8 pcs	\$6.6666/pcs	\$53.33
2		FB1-0710- 110-109	-	Jack Interface -Issue P/O to Groupe Altech: P/O -Passivate, QQ-p-35c TYPE II - Certificate of Conformity is required		Firmed	11/17/17	4 pcs	0 pcs	4 pcs	\$6.6666/pcs	\$26.67
3		RBT18414-5	-	Installation Tool -Issue P/O to Groupe Altech: P/O -Passivate, QQ-P- 35C, TYPE II - Certificate of Conformity is required		Firmed	11/17/17	3 pcs	0 pcs	3 pcs	\$6.6666/pcs	\$20.00
Grand Total:											\$100.00	

Order Notes

IPP Rev A 17.11.06 New issue DP Verify DD

IPP REV:A 17.11.02 NEW ISSUE JFC VERIFY BY: DD

IPP Rev A 17.11.06 New issue DP Verify DD

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	

Root Cause			FAULT CATEGORY		
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				